


Substitute for Form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) OCT 10 2002 PATENT & TRADEMARK OFFICE		Application Number	10/057,705
		Filing Date	January 24, 2002
		First Named Inventor:	Liang He et al.
		Group Art Unit	2641
		Confirmation No.:	9089
Sheet 1 of 2	Attorney Docket Number	42P12176	

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
DA		BOERSMA, PAUL; Accurate Short-Term Analysis Of The Fundamental Frequency And The Harmonics-To-Noise Ratio Of A Sampled Sound; Institute Of Phonetic Sciences, University of Amsterdam; Proceedings 17 (1993), pgs. 97-110.	
DA		HERMES, DIK J.; Measurement of pitch by subharmonic summation; J. Acoust. Soc. Am. 83 (1), January 1988, ©1988 Acoustical Society of America, pgs. 257-264.	
DA		LIU, PH.D., SHARLENE, ET AL.; The Effect of Fundamental Frequency on Mandarin Speech Recognition; 5 th International Conference on Spoken Language Processing; 30 th November-4 th December 1998, Sydney, Australia, ICSLP '98 Proceedings, Th4R9, Volume 6, pgs. 2647-2650	
DA		PEARCE, DAVID, <i>Enabling New Speech Driven Services for Mobile Devices: An overview of the ETSI standards activities for Distributed Speech Recognition Front-ends</i> , AVIOS 2000: The Speech Applications Conference, May 22-24, 2000, San Jose, CA, USA., < http://www.etsi.org/T_news/Documents/AVIOS_DSR_paper.pdf >, 12 pages.	
DA		RABINER, LAWRENCE R., ET AL; A Comparative Performance Study of Several Pitch Detection Algorithms; IEEE Transactons On Acoustics, Speech, And Signal Processing, Vol. ASSP-24, No. 5, October 1976, pgs. 399-418.	
DA		<i>Distributed Speech Recognition - Aurora</i> , 10/01/02, < http://www.etsi.org/technicalactiv/dsr/dsr.htm >, pgs. 1-3.	

Examiner Signature		Date Considered	3/23/04
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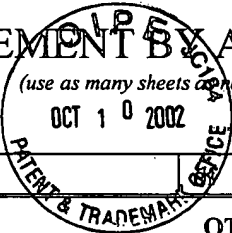
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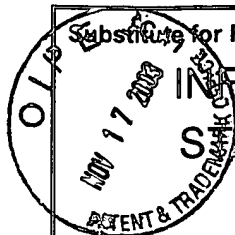
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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
DA		<i>Speech Processing, Transmission and Quality aspects (STQ); Distributed speech recognition; Front-end feature extraction algorithm; Compression algorithms</i> , ETSI ES 201 108 V1.1.2 (2000-04), ETSI Standard, ©European Telecommunications Standards Institute 2000, F-06921 Sophia Antipolis Cedex - France, pgs. 1-20.	
DA		WebSphere Transcoding Publisher, IBM® Products & Services > Software > Web Application Servers, http://www-3.ibm.com/software/webservers/transcoding/about.html , 4 pages.	

Examiner
Signature

Date Considered

3/23/04



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				First Named Inventor:	Liang He et al.
				Art Unit	2641
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	42390.P12176

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
DA		US-	6,073,100	6-6-00	Alan G. Goodridge, Jr.	
DA		US-	6,195,632 B1	2-27-01	Steve Pearson	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

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